

## **GOVERNMENT OF ANDHRA PRADESH**

### **ABSTRACT**

Industrial Water Supply – Permission for drawal of additional quantity of 20 cusecs (i.e. 3936 Million Gallons per year) from river Godavari, upstream of SAC Barrage , Dowlaiswaram, by way of pumping by M/s Reliance Infrastructures Ltd., Samalkota Power Station, Samalkota for consumptive use for their expansion of Samalkota Power Station from 220 MW to 1420 MW - Accorded – Orders – Issued.

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### **IRRIGATION & CAD (PW-REFORMS) DEPARTMENT**

**G.O.Ms.No. 30**

**Dated: 30 -03-2010.**

Read the following:-

1. From the Engineer-in-Chief (Irrigation), Errmanzil, Hyderabad, Lr.No. ENC(I)/DCE-IV/OTGDS/AE3/Industries /Vol.6, dt. 18-11-2009.
2. Govt. Memo.No. 33890/Reforms-A2/2009-1, I&CAD Dept. dt. 5-1-2010.
3. From the Engineer-in-Chief (Irrigation), Hyderabad, Lr. No. ENC(I)/DCE.IV/OT GDS/AE3/Reliance Infra/Industries,Vol.6, dt. 20-01-2010.

### **ORDER:**

In the letter 1<sup>st</sup> and 3<sup>rd</sup> read above, the Engineer-in-Chief(Irrigation) has stated that the Superintending Engineer, Irrigation Circle, Dowlaiswaram has submitted proposals for supply of additional water of 20 C/S to M/S Reliance Energy Limited, Samalkota for expansion of Samalkota Power Station from 220 MW to 1420 MW. Further the ENC (Irrigation) has also stated that in the G.O.Ms.No.140 I & CAD (IR.1-2) Dept., dated:20.09.1997 and G.O.Ms. No.251 I & CAD (IR.1-2) Dept., dated:04-02-1998, Government have issued permission for drawal of water 9 C/S water form Samalkota Canal for their plant at Vetlapalem Samalkota Mandal. The firm M/s Snehalatha Power Limited concluded an agreement with Chief Engineer, Major Irrigation on 22-4-1998 to supply 9 cusecs of water from Samalokota canal. Further, the company changed its name as BSES A.P Limited from 3-7-1998 vide notification issued by the Registrar of Companies dt:12.9.98 and amalgamated with BSES Limited. The BSES/Hyderabad has been taken over by Reliance Energy Limited and subsequently renamed as Reliance infrastructure Limited.

2. The Engineer-in-Chief (Irrigation) has stated that the Reliance Energy, Samalkota Power Station (Previous Snehalatha Power Limited) requested for permission for additional quantity of 20 C/S of water from River Godavari upstream of SAC Barrage for expansion of Samalkota Power Station form 220 MW to 1420 MW and also submitted that the proposed off take point for drawl of water is near the pump houses of M/s Sarvaraya Sugars. Hence the rate for drawl of water is proposed as in the cases of Sarvaraya Sugars i.e. Rs.4.50/1000 Gallon. Further Superintending Engineer submitted that the firm is not utilizing even Half of the quantity allotted to the firm i.e. 9 cusecs allocated for its 200MW plant so far .Now the firm is requesting to allocate 20 C/S ( i.e. 3936 Million gallons per year) additionally for its 1220 MW expansion scheme.
3. Further, the Engineer-in-Chief (Irrigation) has stated that Superintending Engineer, Irrigation Circle, Dowlaiswaram recommended for granting permission for drawl of additional 20 C/S of water (i.e. 3936 Million Gallons per year) from River Godavari just upstream of SAC Barrage, Dowlaiswaram by way of pumping by M/s Reliance Energy Ltd, Samalkota Power Station, Samalkota for consumptive use for industrial purpose, subject to payment of royalty charges and conditions as stipulated in Board of Revenue standing orders ( BSO) and general conditions as detailed below.

### **Conditions**

1. The water can be spared based on the availability of water in River Godavari after meeting the existing Irrigation requirement of Godavari Delta, especially during Rabi Season.
2. The entire cost of construction of pump house, pipelines excavation etc, should be borne by the Industry only.

3. Water meters or suitable measuring devices should be installed by the Industry at their own cost to measure the water consumed and should made available to the department authorities and the representatives of the user shall be present all times of inspection .
4. The industry should pay water rate at the existing rates and subject to revision by the Government form time to time .In case of failure to pay water rate /royalty i.e. 4.50/1000 Gallons the permission to draw water shall stands cancelled ..
5. No field bodhi or pipe line shall be taken through or along with Government land without approval of Government and if permission paid as fixed by the Government only.
6. The Industry shall obtain the prior concurrence of concerned departments for laying pipeline and for crossing etc.
7. The Industry should make their own arrangements for supplementation of water in their premises only.
8. The Industry should make their own arrangements to dispose the treated effluents as per norms of Andhra Pradesh Pollution control Board in their premises only .
9. The Industry should obtain prior permission if any needed from Government to dispose treated effluents in the natural sources.
10. The Irrigation Department reserves the right for cancellation of the permission without assigning any reasons thereof.
11. The Industry should acquire the private land for installation of pumping arrangements. If the Industry proposes to utilize Government land for installation of pump house, necessary lease permission is to be obtained and the lease amount as fixed is to be paid by the industry.
12. The Industry must strengthen the river margin 100 m in either side of the proposed off take point to avoid slips, erosion of banks and to protect existing margins as directed by the department.
13. The Industry should lay the pipeline duly leaving not less than 1.00 m from the toe of the flood Bank.
14. The Industry has to lay CC (1:4:8) before laying the pipeline and CC (1:2:4) over the pipe line refill the pipeline with proper soils and consolidate the banks as directed by the department.
15. The Industry has to construct CC walls to avoid leakages at pipeline crossings.
16. The water drawn from the River Godavari should be utilized for the purpose for which permission is granted .Any misuse in this regard will entail cancellation of the permission without any notice and liable for imposition of penalty.
17. The Industry should follow the Revenue Board Standing orders.
18. The Industry shall pay security deposit at 2.5%on ten years waters charges for which permission is granted.
19. The permission accorded shall be for a period of 10 (Ten) years only .The permission shall have to be renewed well in advance before the expiry for permission.
20. The Industry shall pay one year water charges as advance and any amounts due to the department before entering into agreement.

21. The Industry should follow the G.O.Ms.No.39, I&CAD dt. 02.4.2002 and shall pay royalty at the rate of Rs.4.50 per 1000 gallons as the water is used for consumptive use.
22. The Industry should make its own arrangements for summer storage during summer period.
23. The Industry has to conclude an agreement with the concerned Superintending Engineer, Irrigation Circle, Dowlaishwaram as per B.S.O details of pump house ,conveyance system etc., shall be furnished to department .
24. A detailed Plan showing the location, the intake arrangements, details of pump house, conveyance system etc., to be furnished to the Department and got approved before execution.
25. The off-take level of the Intake structure should not be kept lower than the off-take level of the existing Head sluice of Godavari Delta System.
26. The Industry shall abide any other conditions laid down by the Government /Department from time to time.
27. The firm has to pay the water charges for the estimated quantity in advance at the start of the every Financial Year i.e. before 10<sup>th</sup> April every year as per BSO.
28. The consumptive utilization of 82,200 Gal /day (0.152 cusecs) as required should not exceed under any circumstances.
29. The department is no way responsible for any damages that may occur to the off take point.
30. Non adherence of any of the above conditions by the Industry entails cancellation of the permission.

4. In the circumstances reported above, Government after careful examination of the proposal hereby grant permission to M/s Reliance Infrastructure Ltd, Samalkota Power Station, Samalkota , for drawal of additional quantity of 20 C/S of water from River Godavari just upstream of SAC Barrage, Dowlaishwaram by way of pumping by M/s Reliance Infrastructures Ltd, Samalkota Power Station, Samalkota for consumptive use for Industrial purpose, subject to payment of royalty charges and conditions as stipulated in Board of Revenue standing orders ( BSO) and general conditions as mentioned at para (3) above.

5. The Engineer-in-Chief (Irrigation), Erramanzil, Hyderabad, shall take necessary further action accordingly in the matter.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**SHAILENDRA KUMAR JOSHI  
PRINCIPAL SECRETARY TO GOVT. (P)**

To

The Engineer-in-Chief , Irrigation, Irrgn. & CAD Dept., Jalasoudha Building, Erramanzil, Hyderabad.

The Superintending Engineer, Irrigation Circle, Dowaliwaram.

Copy to:

The Collector & District Magistrate, East Godavari District, Kakinada.

The Managing Director, A.P. Pollution Control Board, Hyderabad.

M/s Reliance Infrastructures Limited, Dowlaishwaram.

SF/SC.

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**// FORWARDED :: BY ORDER //**

**SECTION OFFICER**